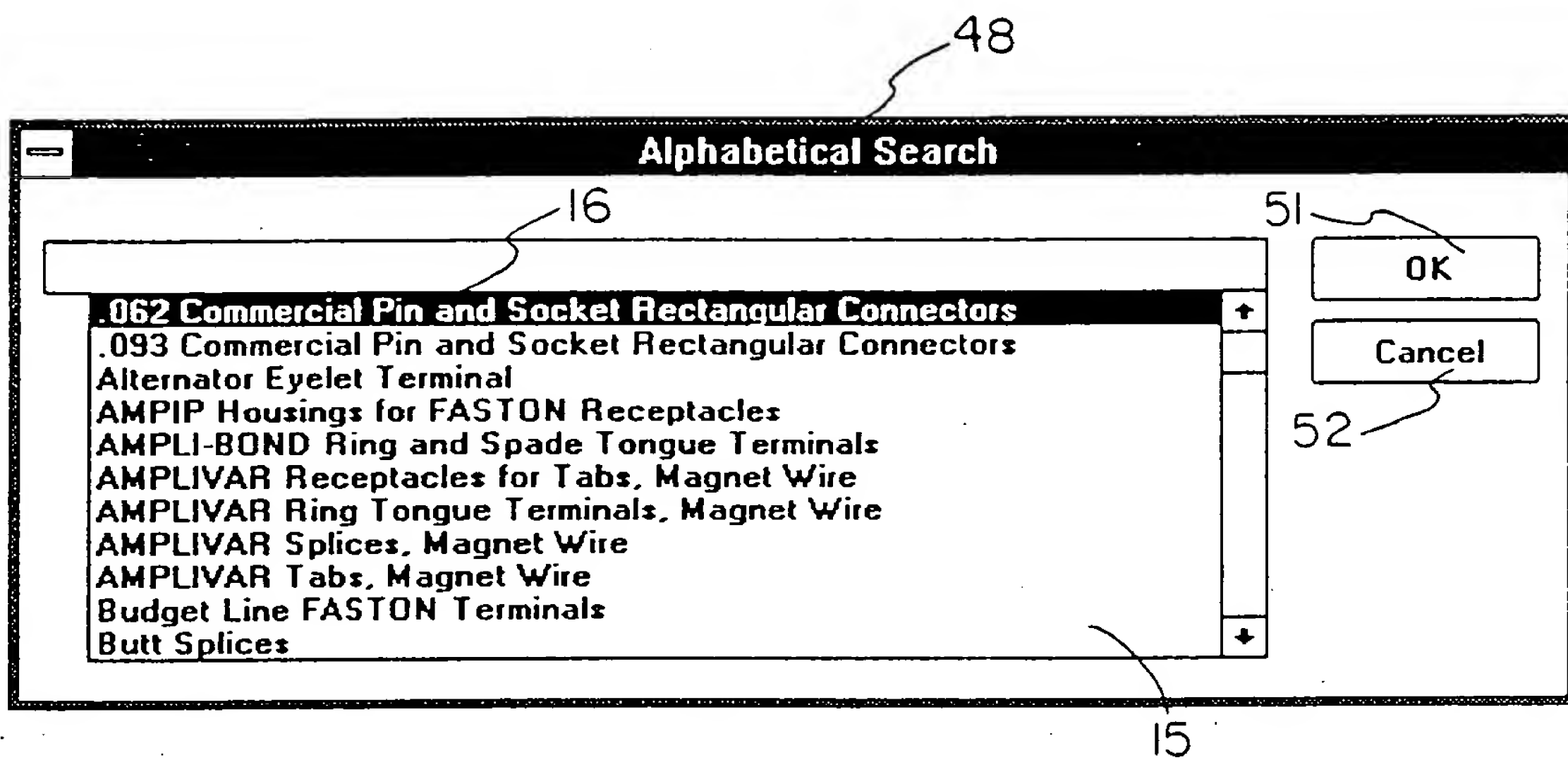


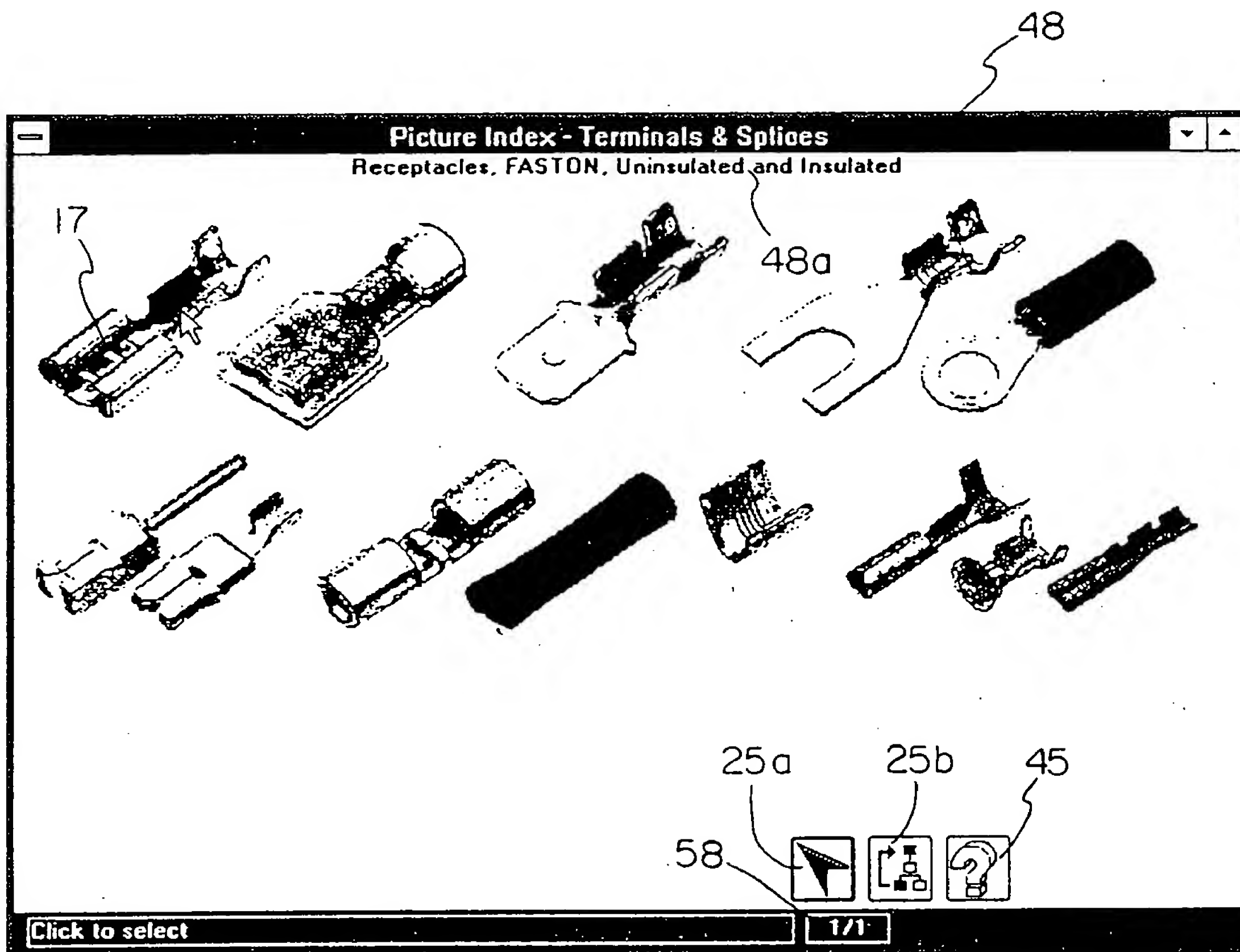
MAIN MENU

Fig. 1



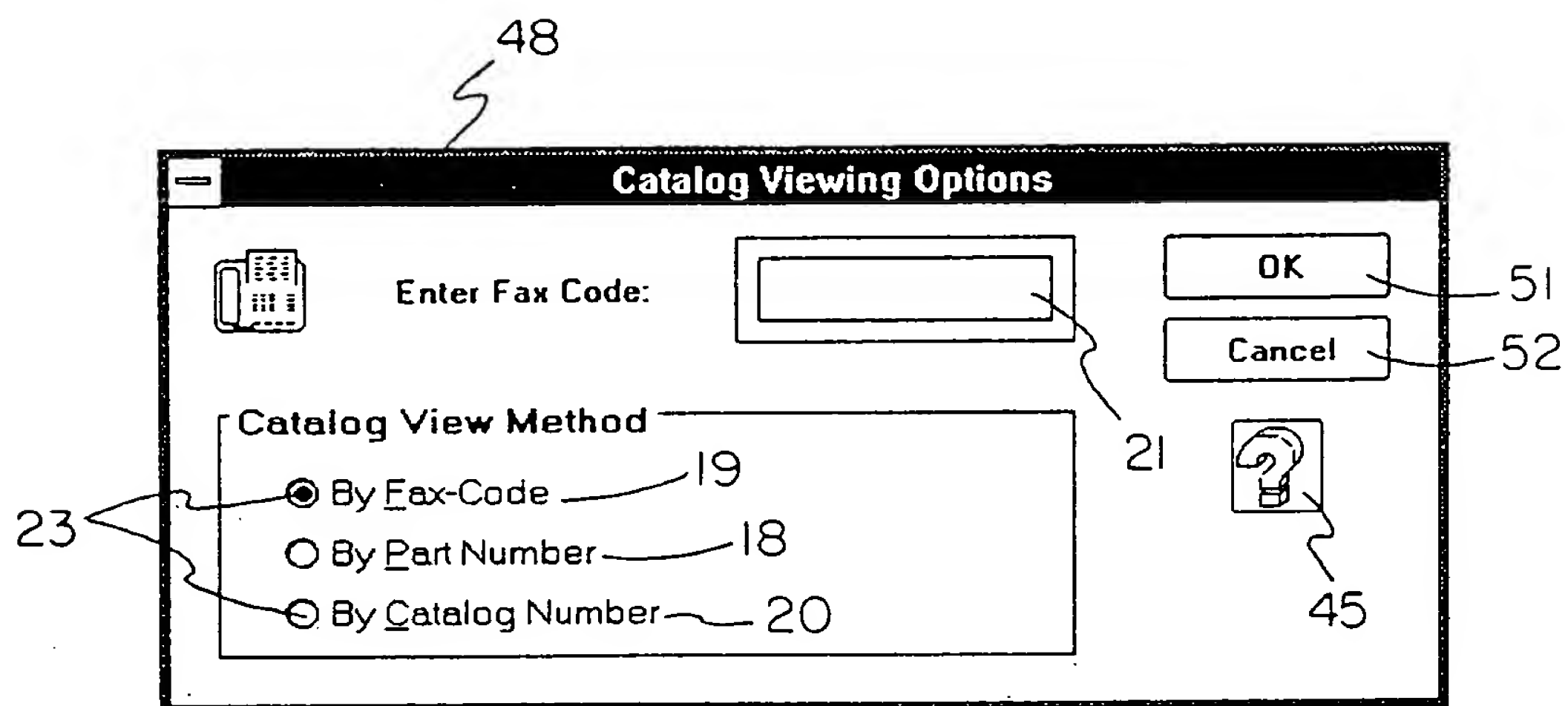
ALPHABETICAL SEARCH

Fig. 2



PICTURE SEARCH AND
SECOND LEVEL PICTURE SEARCH

Fig. 3



VIEW CATALOG PAGE

Fig. 4

FASTON Terminals (Insulated and Uninsulated)

File

View

Zoom

Page

53


54

55

AMP

FASTON
Receptacles
312 and 250 Series


312 Series Receptacles
Premier Line
Insulation Support
312-1, 312-2, 312-3
312-4, 312-5, 312-6



Model 312 Series Tab Mounting
Details (Refer to Page 55)

Wire Range AWG	Insulation Diameter	Terminal and Pin Pitch	Terminal Part No.	Ordering Application File #
14-18	.075 - .125	1/8" x 1/8"	41772-1	41772-1
18-22	.040 - .075	1/8" x 1/8"	41772-2	41772-2

250 Series Receptacles
Premier Line
Insulation Support
250-1, 250-2, 250-3



Wire Range AWG	Insulation Diameter	Terminal and Pin Pitch	Terminal Part No.	Ordering Application File #
14-18	.075 - .125	1/8" x 1/8"	41772-1	41772-1
18-22	.040 - .075	1/8" x 1/8"	41772-2	41772-2

Catalog: 82004

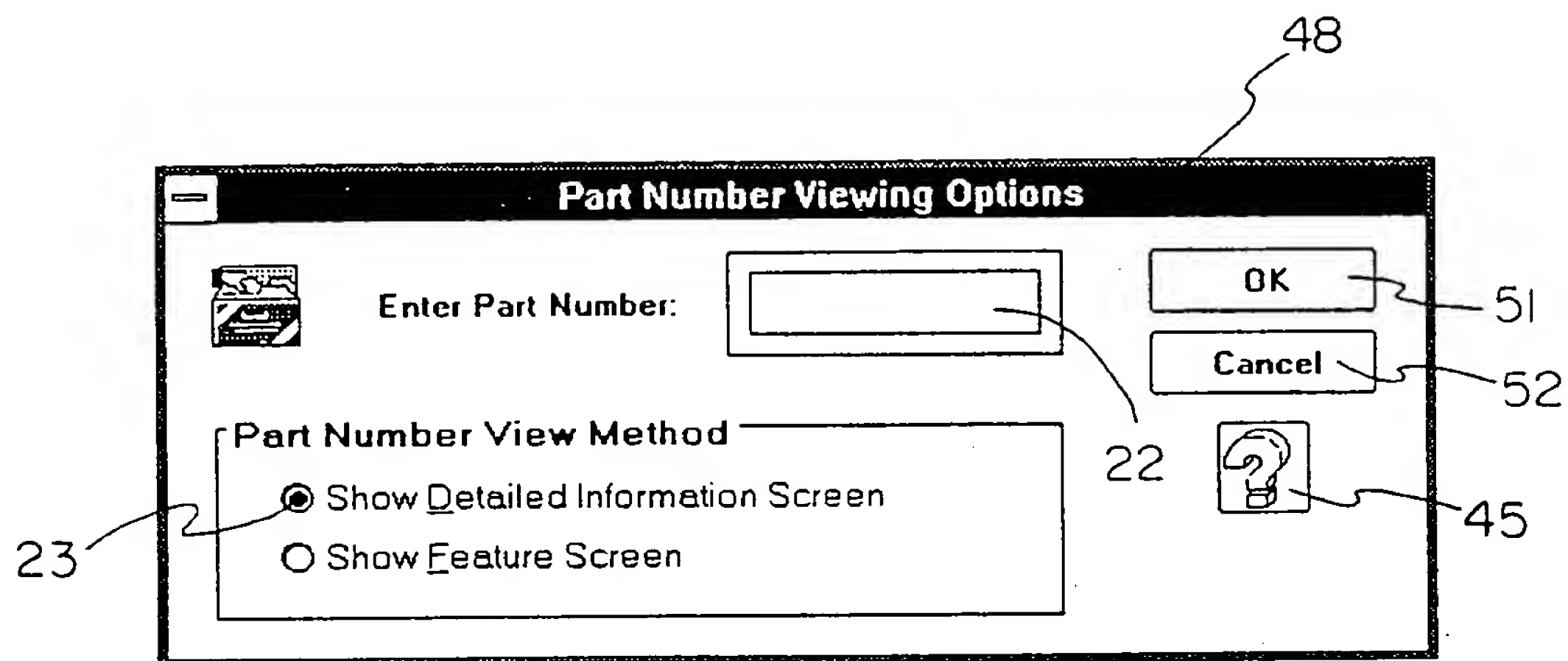
Rev: 07/90

Page 10

P/N: 41772

CATALOG PAGE

Fig. 5



VIEW PART NUMBER INFORMATION

Fig. 6

9

48

FASTON Receptacles - Uninsulated

Matching Qty: 47 P/N: 46

202 203 204 205 206 207 208

24 201 13

Specials

☐ None 35

☐ For Posted Hermetic Tabs

☐ Receptacle/Tab Combination

Tab Fit

☐ .110 x .016

☐ .110 x .020

☐ .110 x .025

Receptacle Style

☐ Straight

☐ Flag

☐ Reversible Flag

Insulation Support

☐ Insulation Support 38

☐ Non-Insulation Support

Wire Type

☐ Regular Wire

☐ Magnet Wire

Wire Range

☐ 12-10

☐ 12-10/(2)12/(2)14

☐ 12-10/(2)14

Insulation Dia.

☐ .030-.070

☐ .040-.060

☐ .040-.070

Insertion Force

☐ Normal

☐ Low

Material

☐ Brass 57

☐ Phosphor-Bronze

☐ Steel

16

13

15

23

13 5 6 36

Finish

☐ None

☐ Tin

☐ Pre Tin

☐ Silver

☐ Nickel

Line

☐ Premier

☐ Budget

☐ Economy

☐ Commercial

☐ Moldable

Crimp Type

☐ "F"

☐ Tab-Lok

1600

102


17

Fig. 7

48

FASTON Receptacles - Uninsulated

Matching Qty:
 P/N:



Specials
☒ None
☐ For Posted Hermetic Tabs
☐ Receptacle/Tab Combination

Tab Fit

.250 x .020
 .250 x .032

Receptacle Style
☒ Straight
☐ Flag
☐ Reversible Flag

Insulation Support
☒ Insulation Support
☐ Non-Insulation Support

Wire Type
☐ Regular Wire
☒ Magnet Wire

Wire Range

18-14

+

18-14/(2)17

+

20-16/(2)20/23

+

Insulation Dia.

.050-.080

+

.100-.140/(2).060 MAX

+

.120-.170

+

Insertion Force
☐ Normal
☐ Low

Material
☒ Brass
☐ Phosphor-Bronze
☐ Steel

Finish
☐ None
☐ Tin
☐ Pre Tin
☐ Silver
☐ Nickel

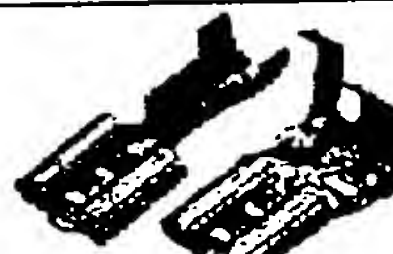
Crimp Type
☒ "F"
☐ Tab-Lok

1600

Fig. 8

FASTON Receptacles - Uninsulated

Matching Qty: P/N:



Specials

☒ None
☐ For Posted Hermetic Tabs
☐ Receptacle/Tab Combination

Tab Fit

Receptacle Style

☒ Straight
☐ Flag
☐ Reversible Flag

Insulation Support

☒ Insulation Support
☐ Non-Insulation Support

Wire Type

☐ Regular Wire
☒ Magnet Wire

Wire Range

Insulation Dia.

Insertion Force

☒ Normal
☐ Low

Material

☒ Brass
☐ Phosphor-Bronze
☐ Steel

Finish

☒ None
☐ Tin
☐ Pre Tin
☐ Silver
☐ Nickel

Crimp Type

☒ "F"
☐ Tab-Lok

Fig. 9

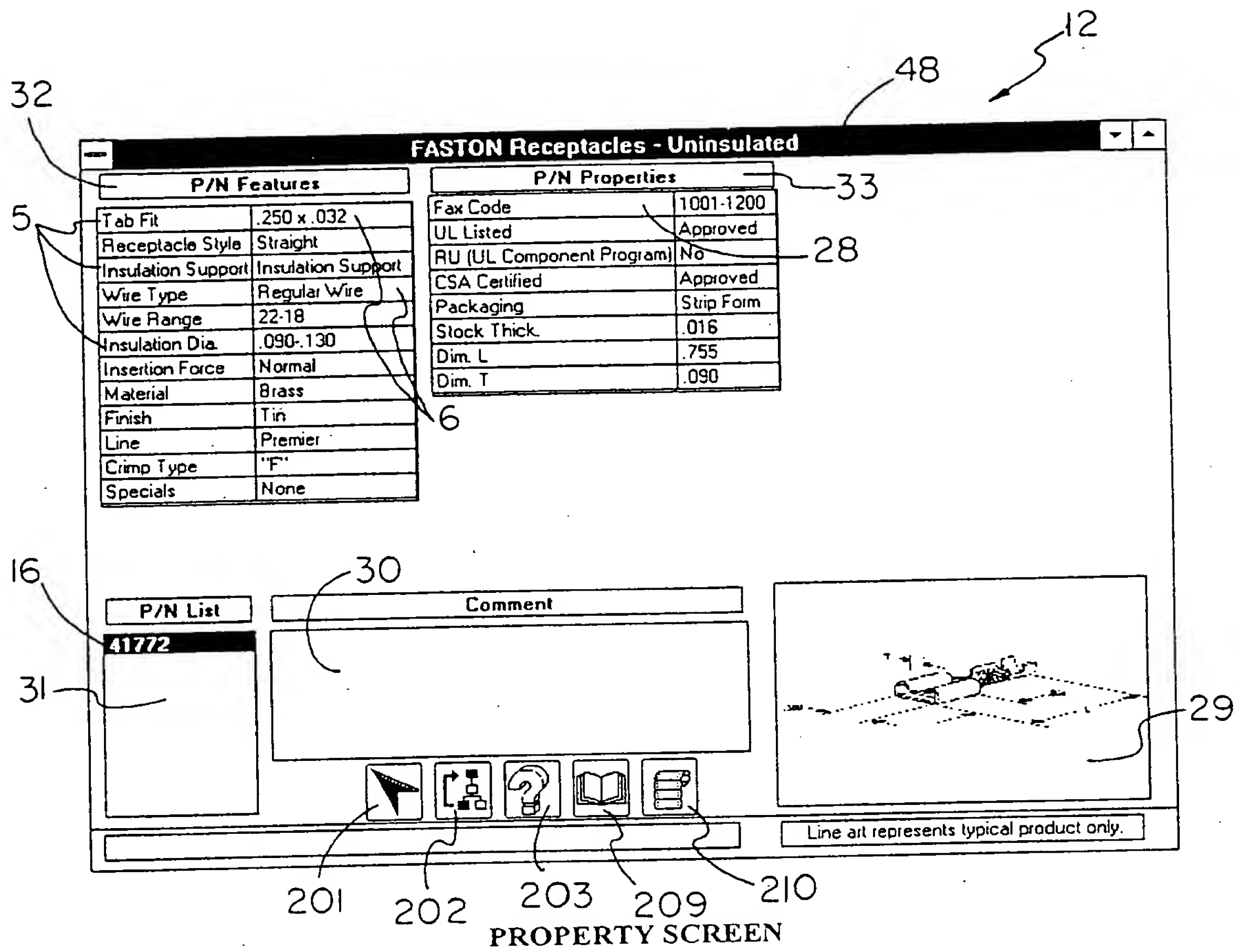


Fig. 10

SCREEN TYPE	SCREEN	FEA. 1	FEA. 2	FEA. 3	FEA. 4	FEA. 5	FEA. 6	FEA. 7	FEA. 8	...	FEA. 15
F	1600	50	38	32	31	34	40	41	42		
P	1600	1001	1002	1003	1004	101	7	43	49		
F	1200	32	30	4	7	14	100				

631	632	633	634
SCREEN	FEATURE	ALTERNATIVE SEQUENCE	ALTERNATIVE
1101	100	1	11
1101	100	2	7
1101	11	1	1
1101	11	2	2
1101	11	3	3

FEATURE SCREEN	GROUPING SEQUENCE	SELECTION TYPE	FEATURE
1575	1	R	57
1575	2	R	58
1575	3	L	69

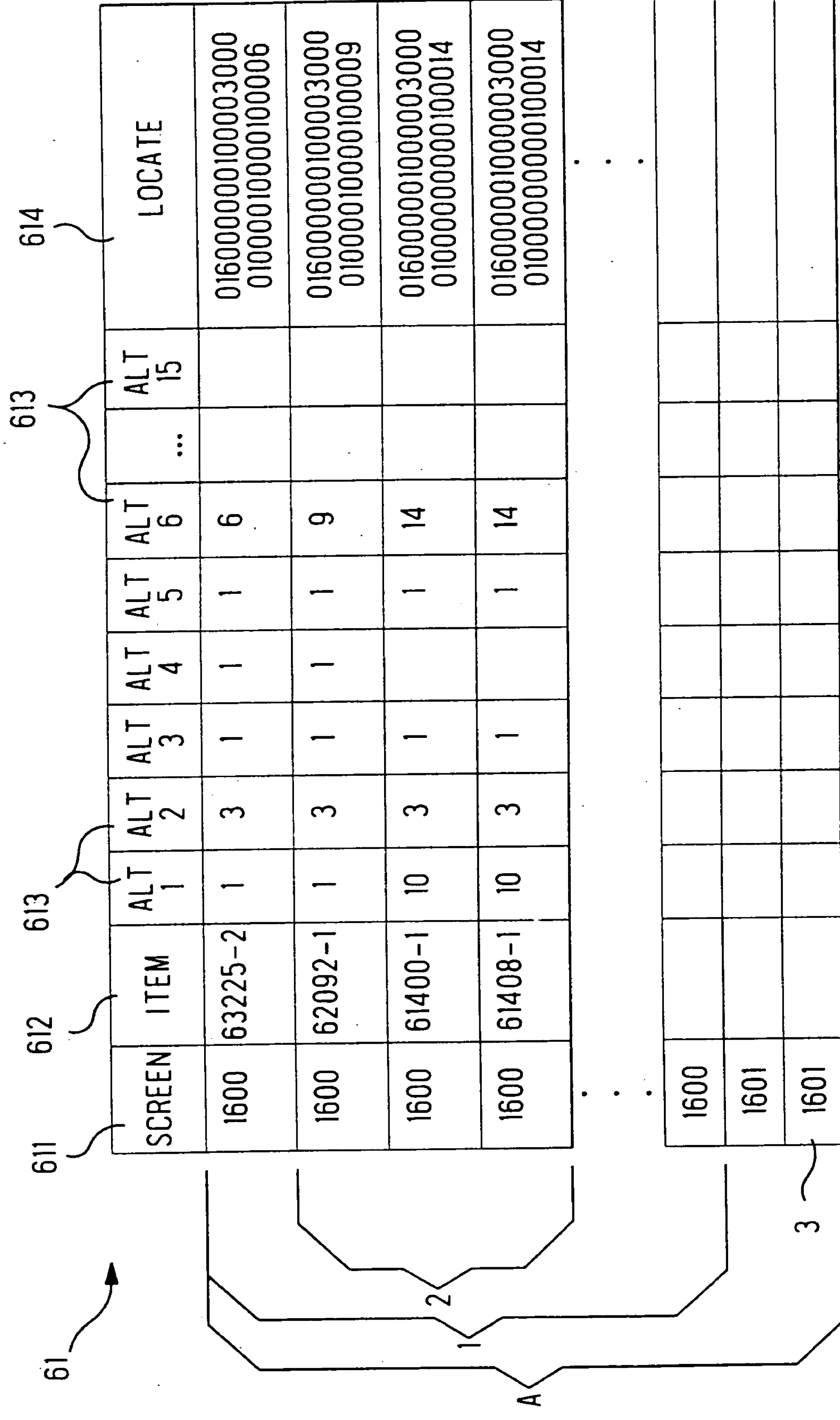


Fig. 12

641 FEATURE	642 NAME
1	Material
2	Number of Positions
43	Stock Thickness
50	Tab Fit
57	Barrel Type
68	Wire Gauge
100	Color
1002	UL Listed

← 64

Fig. 15

691 SCREEN TYPE	692 SCREEN	693 TITLE
Menu	100	FASTON Terminals
Feature	1005	FASTON Tabs
Feature	1575	FASTON Receptacles

← 69

Fig. 20

651 652 653 65

FEATURE	ALTERNATIVE	NAME
57	1	Open Barrel
57	3	Closed Barrel (PIDG)
68	18	18 AWG
100	1	Red
100	2	Blue
100	3	Green
100	4	Black
50	1	.312 x .032
50	2	.250 x .032
50	10	.110 x .020
50	11	.110 x .016
43	1	.010
43	2	.012
43	6	.016

Fig. 16

661 662 66

SCREEN	IMAGE FILE NAME
1101	POSLOK
1151	FASTIN
1200	AMPIP

Fig. 17

SCREEN	ITEM	672										673	
		ALT 1	ALT 2	ALT 3	ALT 4	ALT 5	ALT 6	ALT 7	ALT 8	...	ALT 15	67	
1600	63225-2	1						6					
1600	62092-1	1						6					
1600	61400-1	25	1	2	1	3		1	315				
1600	61408-1	25	1	2	1	3		1	315				

Fig. 18

ITEM	COMMENT	IMAGE
62813-2	Left handed flag	FAST_11D
62814-1	Right handed flag	FAST_11D
61202-1	UL Listed and CSA Certified for 22 AWG	FAST_13A

Fig. 19

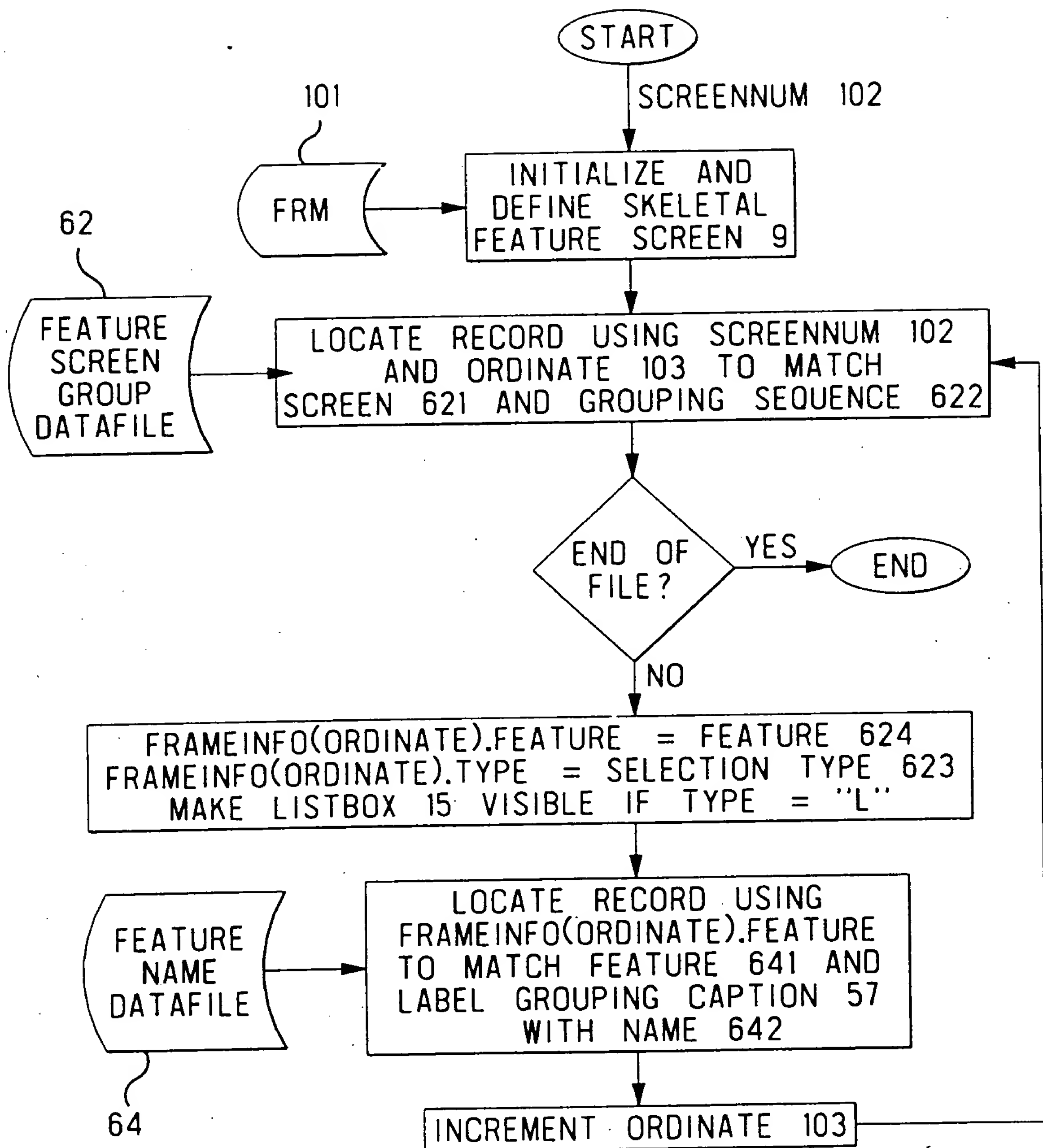


Fig. 21

Fig. 22

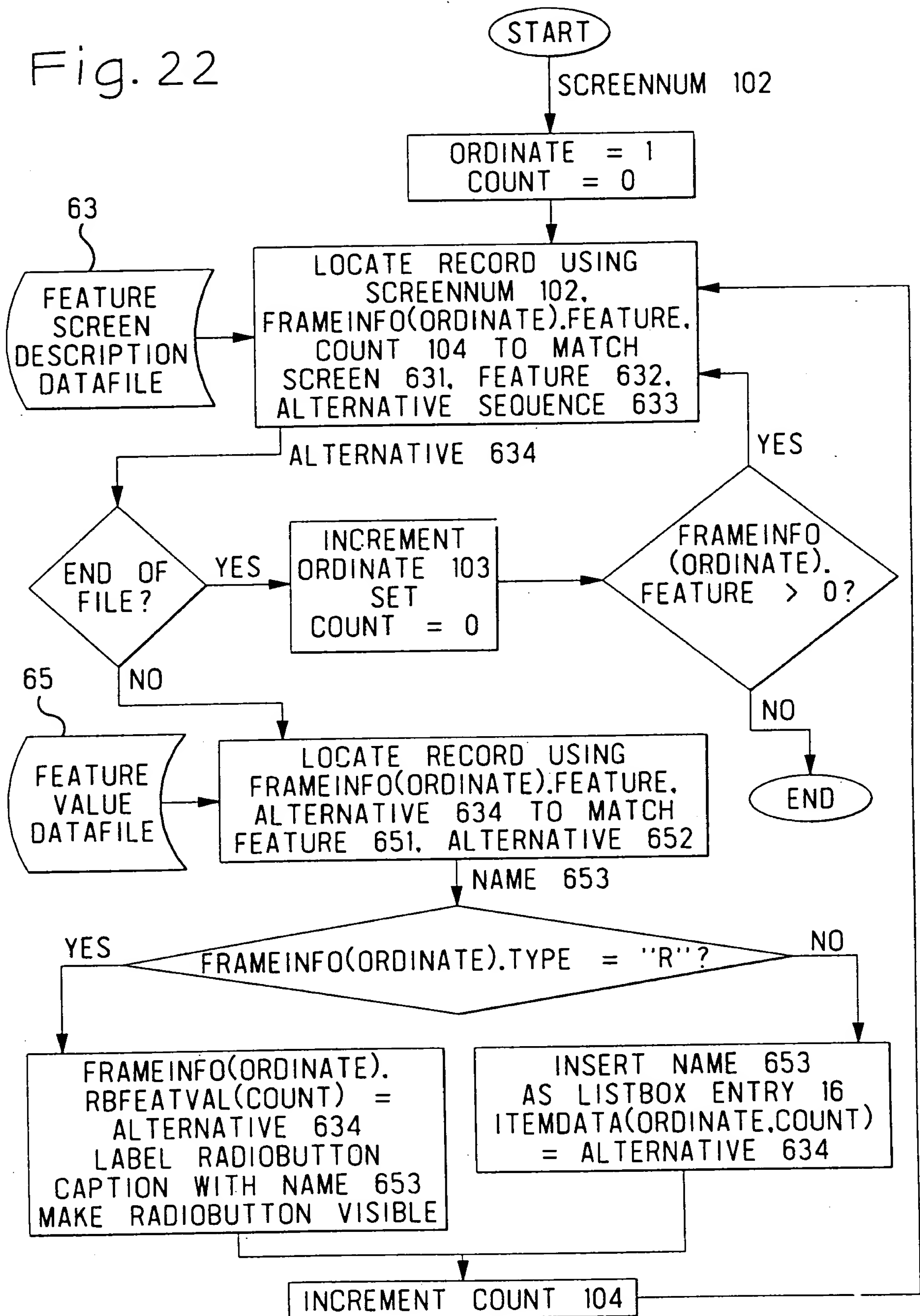
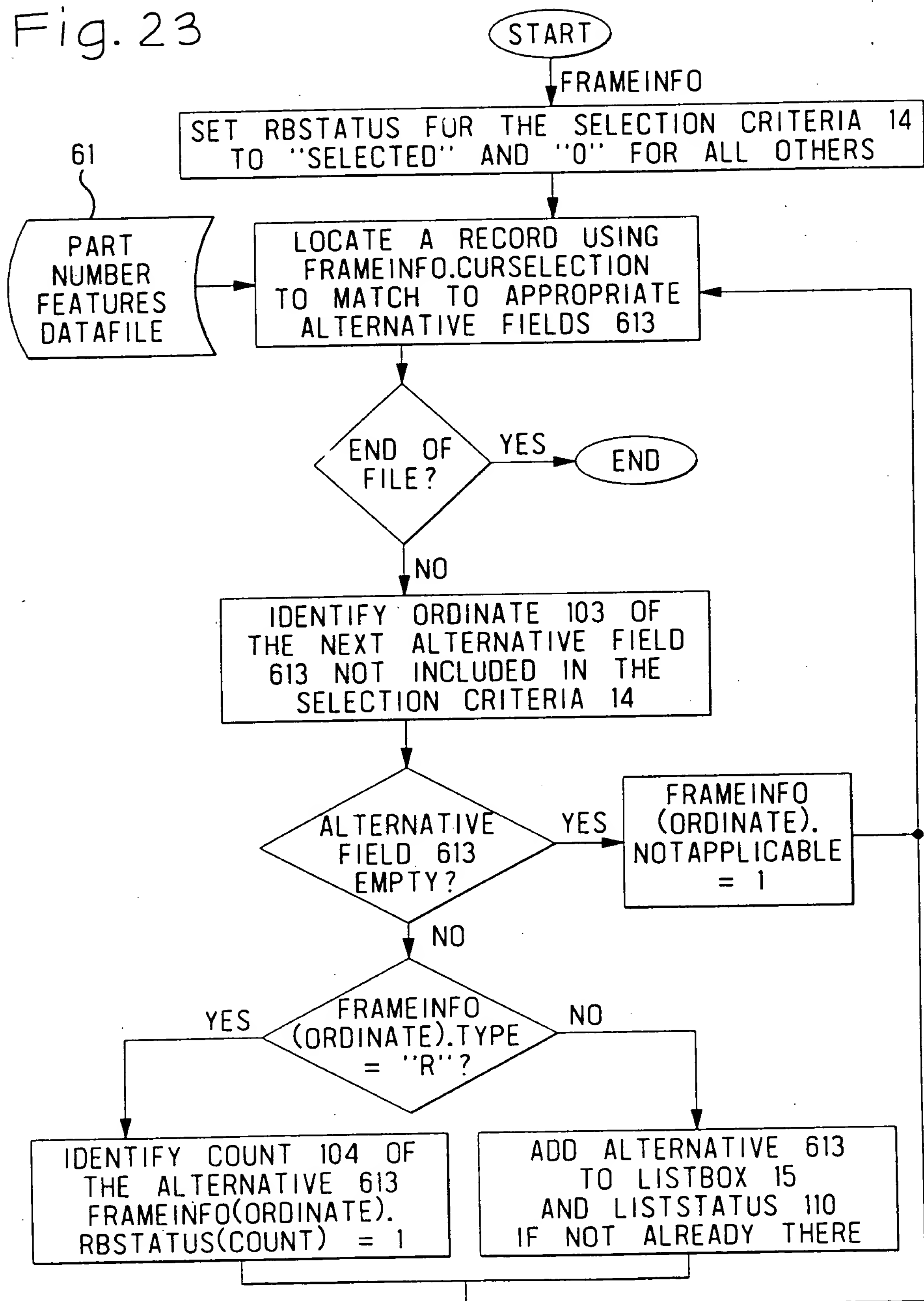


Fig. 23



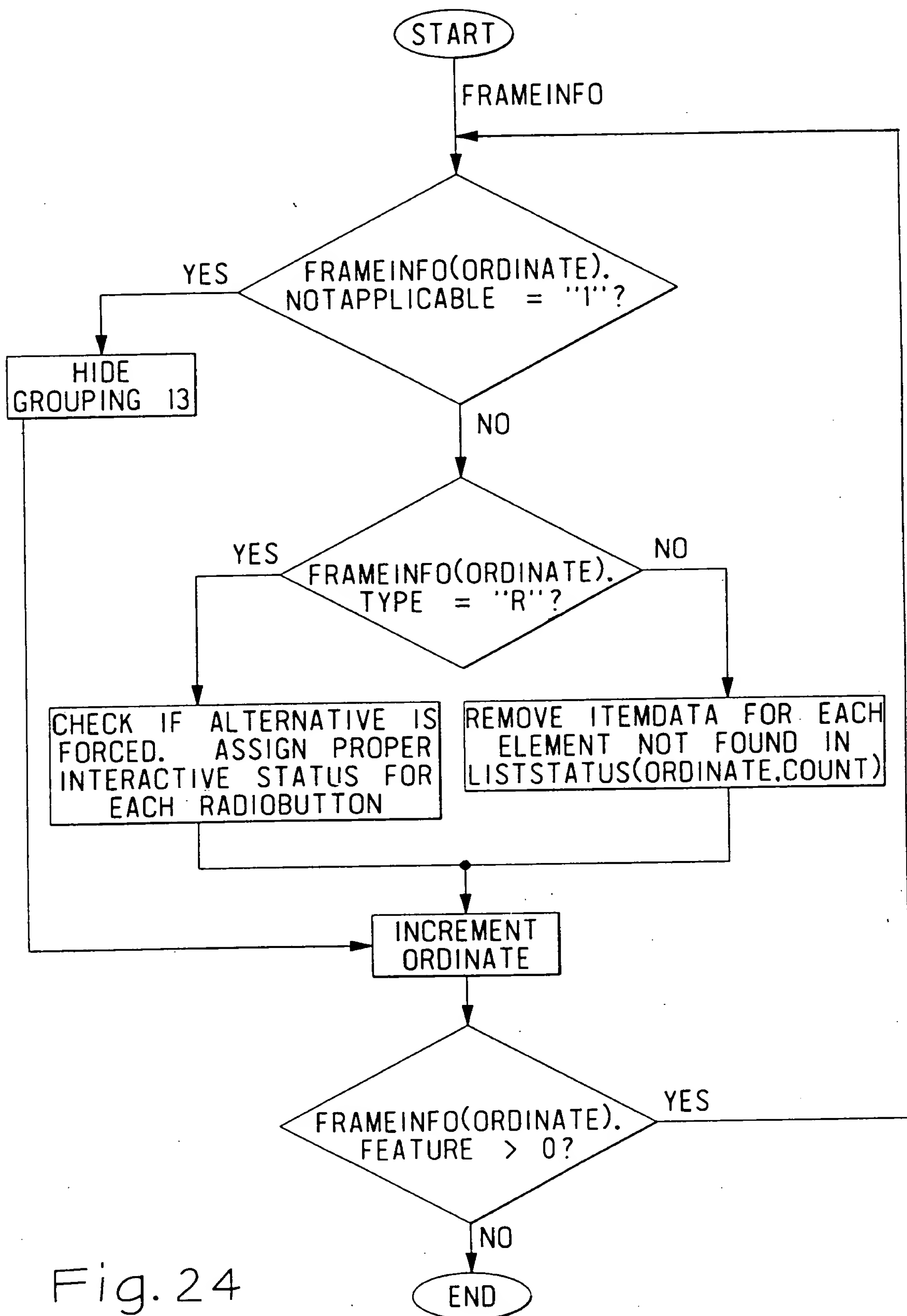


Fig. 24

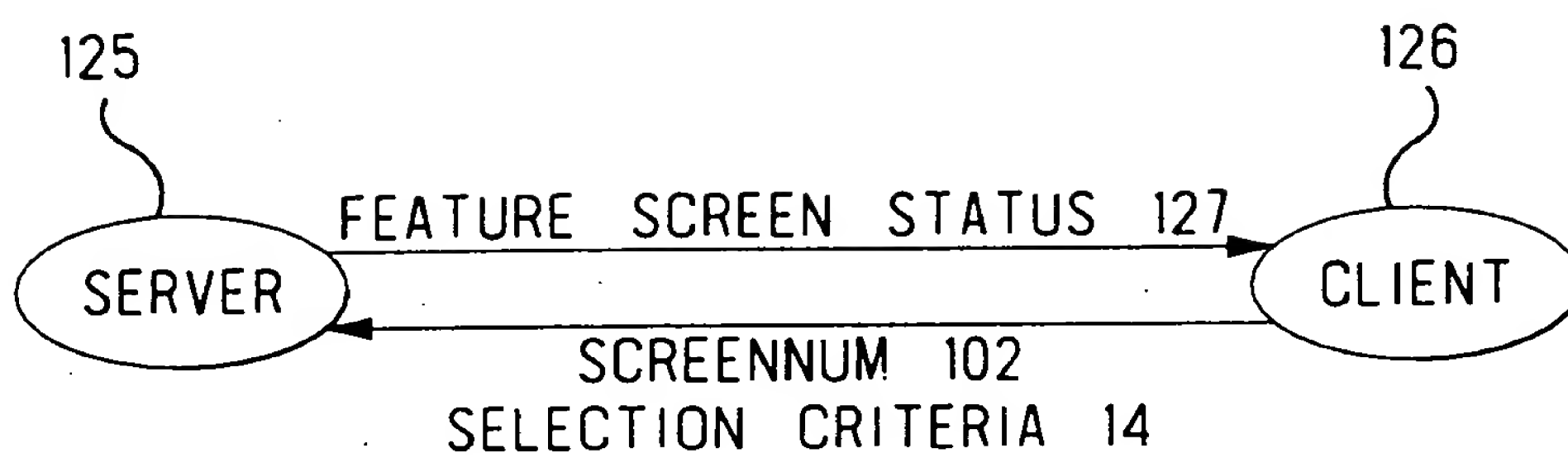


Fig. 25

9

48

FASTON Receptacles - Uninsulated

[Go to Main Menu](#) | [View Family Picture](#)
201
211

☐ **Specials:** [None](#) | [For Posted Hermetic Tabs](#) | [Receptacle/Tab Combination](#)

☐ **Tab Fit:** [.110 x .016](#) | [.110 x .020](#) | [.110 x .025](#) | [.110 x .032](#) | [.187 x .015](#) | [.187 x .017](#) | [.187 x .020](#) | [.187 x .032](#) | [.205 x .020](#) | [.205 x .032](#) | [.250 x .020](#) | [.250 x .032](#) | [.312 x .032](#)

☐ **Receptacle Style:** [Straight](#) | [Flag](#) | [Reversible Flag](#)

☐ **Insulation Support:** [Insulation Support](#) | [Non-Insulation Support](#)

☐ **Wire Type:** [Regular Wire](#) | [Magnet Wire](#)

☐ **Wire Range:** [12-10](#) | [12-10/\(2\)12/\(2\)14](#) | [12-10/\(2\)14](#) | [14-10](#) | [14-10/\(2\)14](#) | [16-12](#) | [16-12/\(2\)18](#) | [18-12](#) | [18-14](#) | [18-14/\(2\)16](#) | [18-14/\(2\)17](#) | [18-16](#) | [18-16/\(2\)18](#) | [20-14](#) | [20-16](#) | [20-16/\(2\)20](#) | [20-16/\(2\)20/23](#) | [20-18/\(2\)20](#) | [22-16](#) | [22-18](#) | [22-20](#) | [24-19](#) | [24-20](#) | [24-22](#) | [26-22](#)

☐ **Insertion Force:** [Normal](#) | [Low](#)

☐ **Material:** [Brass](#) | [Phosphor-Bronze](#) | [Steel](#)

☐ **Finish:** [None](#) | [Tin](#) | [Pre Tin](#) | [Silver](#) | [Nickel](#)

☐ **Crimp Type:** ["F"](#) | [Tab-Lok](#)

13

Fig. 26

201

FASTON Receptacles - Uninsulated

Go to Main Menu | View Family Picture | Reset Selections | View Details

Number of Matching P/Ns: 34 47 206

[?] Specials: [None] | For Posted Hermetic Tabs | Receptacle/Tab Combination

[?] Tab Fit: .110 x .016 | .110 x .020 | .110 x .025 | .110 x .032 | .187 x .015 | .187 x .017 | .187 x .020 | .187 x .032 | .205 x .020 | .205 x .032 | .250 x .020 | .250 x .032 | .312 x .032

[?] Receptacle Style: Straight | Flag | Reversible Flag

[?] Insulation Support: Insulation Support | [Non-Insulation Support]

[?] Wire Type: [Regular Wire] | Magnet Wire

[?] Wire Range: 12-10 | 12-10/(2)12/(2)14 | 12-10/(2)14 | 14-10 | 14-10/(2)14 | 16-12 | 16-12/(2)18 | 18-12 | 18-14 | 18-14/(2)16 | 18-14/(2)17 | 18-16 | 18-16/(2)18 | 20-14 | 20-16 | 20-16/(2)20 | 20-16/(2)20/23 | 20-18/(2)20 | 22-16 | 22-18 | 22-20 | 24-19 | 24-20 | 24-22 | 26-22

[?] Insertion Force: [Normal] | Low

[?] Material: Brass | Phosphor-Bronze | Steel

[?] Finish: None | Tin | Pre Tin | Silver | Nickel

[?] Crimp Type: "F" | Tab-Lok

Fig. 27

9

FASTON Receptacles - Uninsulated

[Go to Main Menu](#) | [View Family Picture](#) | [Reset Selections](#) | [View Details](#)

Number of Matching P/Ns: 13 | 14

☐ **Specials:** [None] | For Posted Hermetic Tabs | Receptacle/Tab Combination

☐ **Tab Fit:** .110 x .016 | .110 x .020 | .110 x .025 | .110 x .032 | .187 x .015 | .187 x .017 | .187 x .020 | .187 x .032 | .205 x .020 | .205 x .032 | .250 x .020 | .250 x .032 | .312 x .032

☐ **Receptacle Style:** Straight | Flag | Reversible Flag | 14

☐ **Insulation Support:** Insulation Support | [Non-Insulation Support]

☐ **Wire Type:** [Regular Wire] | Magnet Wire

☐ **Wire Range:** 12-10 | 12-10/(2)12/(2)14 | 12-10/(2)14 | 14-10 | 14-10/(2)14 | 16-12 | 16-12/(2)18 | 18-12 | 18-14 | 18-14/(2)16 | 18-14/(2)17 | 18-16 | 18-16/(2)18 | 20-14 | 20-16 | 20-16/(2)20 | 20-16/(2)20/23 | 20-18/(2)20 | 22-16 | 22-18 | 22-20 | 24-19 | 24-20 | 24-22 | 26-22

☐ **Insertion Force:** [Normal] | Low

☐ **Material:** Brass | Phosphor-Bronze | Steel

☐ **Finish:** None | Tin | Pre Tin | Silver | Nickel

☐ **Line:** Premier | Budget | Economy | Commercial | Moldable

☐ **Crimp Type:** "F" | Tab-Lok

8

7

Fig. 28

FASTON Receptacles - Uninsulated

[Go to Main Menu](#) | [View Family Picture](#) | [Reset Selections](#) | [View Details](#)

Matching P/Ns: 42845-1 — 46

☐ **Specials:** [None] | For Posted Hermetic Tabs | Receptacle/Tab Combination

☐ **Tab Fit:** .110 x .016 | .110 x .020 | .110 x .025 | .110 x .032 | .187 x .015 | .187 x .017 | .187 x .020 | .187 x .032 | .205 x .020 | .205 x .032 | .250 x .020 | .250 x .032 | .312 x .032

☐ **Receptacle Style:** [Straight] | Flag | Reversible Flag

☐ **Insulation Support:** Insulation Support | [Non-Insulation Support]

☐ **Wire Type:** [Regular Wire] | Magnet Wire

☐ **Wire Range:** 12-10 | 12-10/(2)12/(2)14 | 12-10/(2)14 | 14-10 | 14-10/(2)14 | 16-12 | 16-12/(2)18 | 18-12 | 18-14 | 18-14/(2)16 | 18-14/(2)17 | 18-16 | 18-16/(2)18 | 20-14 | 20-16 | 20-16/(2)20 | 20-16/(2)20/23 | 20-18/(2)20 | 22-16 | 22-18 | 22-20 | 24-19 | 24-20 | 24-22 | 26-22

☐ **Insertion Force:** [Normal] | Low

☐ **Material:** [Brass] | Phosphor-Bronze | Steel

☐ **Finish:** [None] | Tin | Pre Tin | Silver | Nickel

☐ **Line:** Premier | Budget | [Economy] | Commercial | Moldable

☐ **Crimp Type:** ["F"] | Tab-Lok

Fig. 29

FASTON Receptacles - Uninsulated

[Go to Main Menu](#) | [Go to Search Screen](#) | [Next P/N](#)

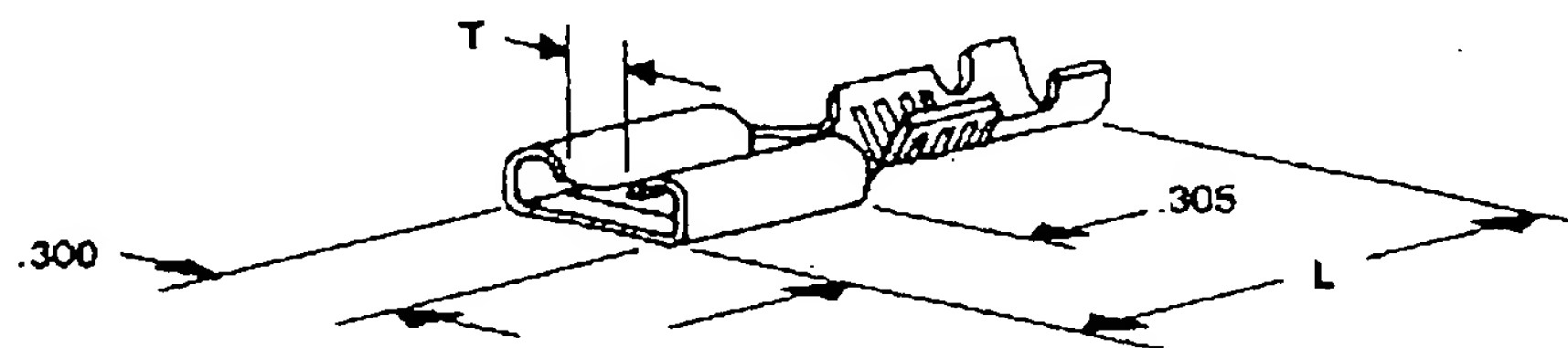
1 of 2 - P/N: 41772

Features and Properties

Specials	None
Tab Fit	.250 x .032
Receptacle Style	Straight
Insulation Support	Insulation Support
Wire Type	Regular Wire
Wire Range	22-18
Insulation Dia.	.090-.130
Insertion Force	Normal
Material	Brass
Finish	Tin
Line	Premier
Crimp Type	"F"

Fax Code	1001-1200
UL Listed	Approved
RU (UL Component Program)	No
CSA Certified	Approved
-	-
Packaging	Strip Form.
Stock Thick.	.016
Dim. L	.755
Dim. T	.090
-	-
-	-
-	-

Line Art:



Line art represents typical product only.

Fig. 30

AMP Electronic Catalog -- Main Menu



Alphabetical Search



Picture Search



View Part Number Details

Note: This option requires form support.

Fig. 31

AMP Electronic Catalog -- Alphabetical Index

[Return to Main Menu](#)

[A](#) / [B](#) / [C](#) / [D](#) / [E](#) / [F](#) / [G](#) / [H](#) / [K](#) / [L](#) / [M](#) / [P](#) / [R](#) / [S](#) / [T](#) / [U](#) / [W](#)

[.062 Commercial Pin and Socket Rectangular Connectors](#)

[.093 Commercial Pin and Socket Rectangular Connectors](#)

A

[Alternator Eyelet Terminal](#)

[AMPIP Housings for FASTON Receptacles](#)

[AMPLI-BOND Ring and Spade Tongue Terminals](#)

[AMPLIVAR Receptacles for Tabs, Magnet Wire](#)

[AMPLIVAR Ring Tongue Terminals, Magnet Wire](#)

[AMPLIVAR Splices, Magnet Wire](#)

[AMPLIVAR Tabs, Magnet Wire](#)

B

[Budget Line FASTON Terminals](#)

Fig. 32

AMP Electronic Catalog -- Picture Index

[Return to Main Menu](#)



**Terminals &
Splices**



Connectors

Fig. 33

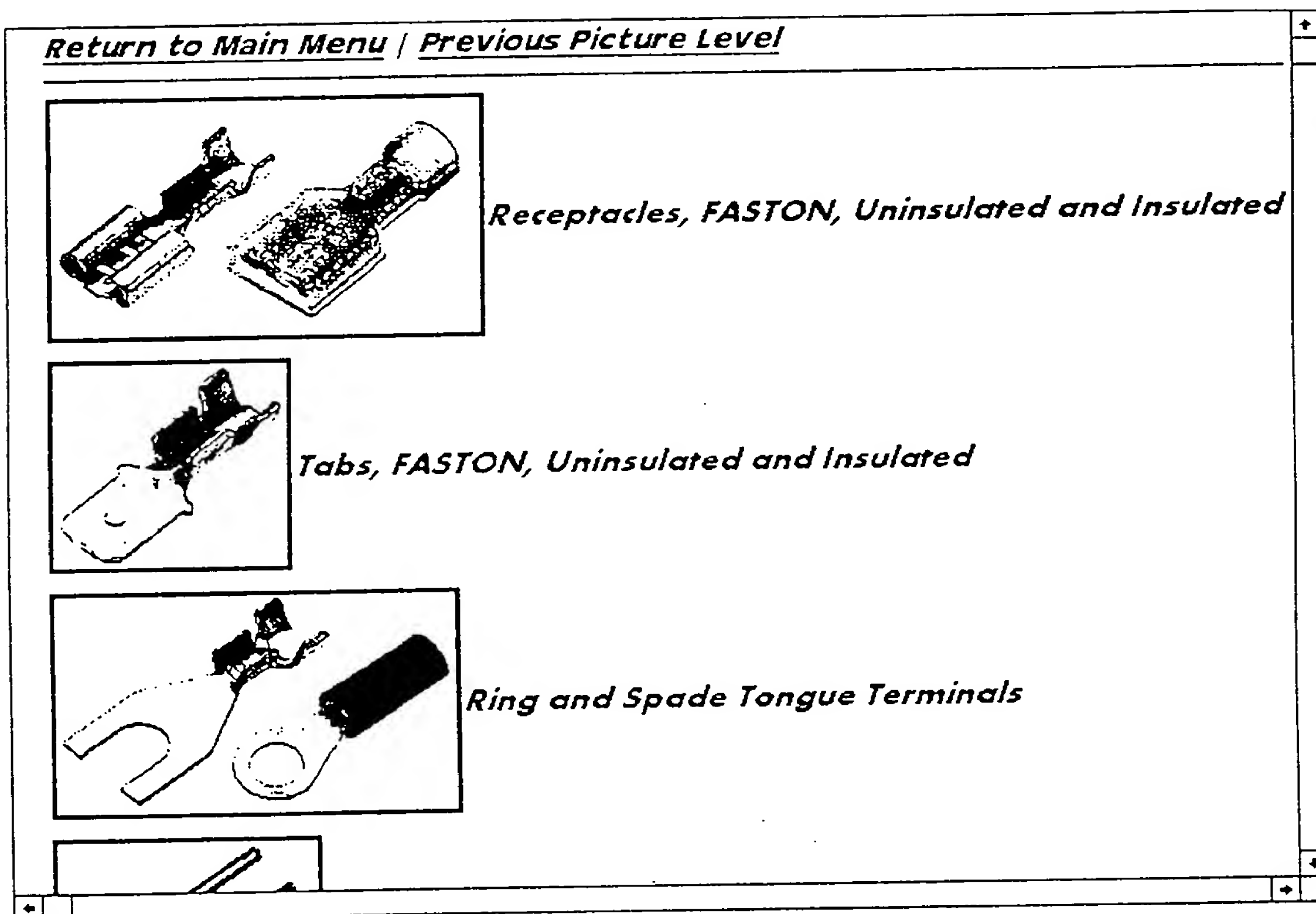


Fig. 34

AMP Electronic Catalog -- View Part Number

Return to Main Menu

In the current version you must enter an existing AMP Part Number! Future versions will be enhanced to automatically locate dash numbers from a "base only" part number.

View Detailed Information About a P/N

Enter AMP Part Number:

Press this button when complete:

Fig. 35